



Flood Authority Ongoing Efforts – May 13, 2010

Effort	Description	Status
General Investigation (GI)	Participate in an effort to study and develop projects for ecosystem restoration and flood reduction throughout the Chehalis basin.	A joint informational work session between the Flood Authority and the Partnership has been scheduled for May 25. The Corps will present information on the proposed option of adding a second without-project conditions report and the group will discuss the proposed MOU.
Flood Plan	Revise the draft Flood Plan, share with the public, and move towards adoption/approval.	Public meetings on the Flood Plan were held in early April. A revised Flood Plan based on public comment will be presented in May and the target date for Authority approval of the plan is June.
Coordinated Study	Develop comparable timely data on the Twin Cities project and an upstream storage facility, and determine if there is a feasible combination of the two.	An RFP was issued and three proposals were received. Due to budget uncertainties the proposal review process has been put on hold.
Flood District Formation	Move toward formation of a permanent governance and finance structure.	A scope and contract for FCS Group will be presented to the Authority for approval May 20.
Public Involvement	Conduct outreach to Flood Authority stakeholders.	Public meetings on the Flood Plan were held on April 5 in Rochester, April 6 in Montesano, and April 7 in Chehalis. A full report was distributed April 27.
Upstream Storage Phase 2 Feasibility Study	Fund Lewis County PUD evaluation of water storage facilities on the upper Chehalis River.	Proceeding via Lewis County PUD. Authorization to begin Phase 2b was given at the February 18 Flood Authority meeting.



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Early Warning Program	Work with emergency management staff of local jurisdictions to design and implement a system to warn citizens in advance of an anticipated flood event.	Proceeding via WEST Consulting. A scope and contract for the design and implementation phase will be presented to the Authority for approval May 20.
Ecosystem Services	Conduct an economic analysis to value flood protection and other ecosystem services in the basin to help select projects.	Proceeding via Earth Economics. Earth Economics held a workshop on March 30. They are revising the draft report and an edited version is expected in June.
Seamless LiDAR	Fill gaps in basin LiDAR information to provide consistent topographical information for modeling and analysis.	Proceeding via Lewis County. LiDAR flights have been put on hold due to budget uncertainties.
Peer Review	Conduct an independent peer review of completed geotechnical and hydrological studies of possible upper basin retention structures.	ESA Adolfson has been working with the Governor's Office and the Department of Ecology to identify potential qualified experts to conduct the peer review. ESA Adolfson recommends that the Flood Authority appoint a subcommittee at the May 20 meeting to pursue this project.
Fisheries Study	Conduct a study of the effect of possible retention structures and other flood control measures on fish in the basin.	ESA Adolfson recommends that the Flood Authority appoint a subcommittee at the May 20 meeting to pursue this project.